

On page 4, at line 4 (before the phrase "Referring first"), please insert the following centered text:

--DETAILED DESCRIPTION OF THE ILLUSTRATED EMBODIMENTS--

On page 5, at line 13, please insert the following:

-- The foregoing is illustrative of the present invention and is not to be construed as limiting thereof. Although a few exemplary embodiments of this invention have been described, those skilled in the art will readily appreciate that many modifications are possible in the exemplary embodiments without materially departing from the novel teachings and advantages of this invention. Accordingly, all such modifications are intended to be included within the scope of this invention as defined in the claims. In the claims, means-plus-function clauses are intended to cover the structures described herein as performing the recited function and not only structural equivalents but also equivalent structures. Therefore, it is to be understood that the foregoing is illustrative of the present invention and is not to be construed as limited to the specific embodiments disclosed, and that modifications to the disclosed embodiments, as well as other embodiments, are intended to be included within the scope of the appended claims. The invention is defined by the following claims, with equivalents of the claims to be included therein.--

IN THE ABSTRACT:

Please replace the Abstract at page 8 with the following Abstract:

--ELECTRICAL CONNECTOR WITH DEFORMABLE INSERT
ABSTRACT OF THE DISCLOSURE

Electrical connectors are provided including a connector body with a tubular socket to receive an electrical conductor. A clamping means is arranged to secure the electrical conductor within the socket. A socket insert fits within the socket so as to reduce the effective size of the socket. The socket insert is tubular and is adapted to be deformed by the clamping means into retaining engagement with the electrical

conductor.--

IN THE CLAIMS:

Please replace Claims 1-3 and 5-12 with the following.

1. (Amended) An electrical connector comprising a connector body including a tubular socket configured to receive an electrical conductor, clamping means arranged to secure the electrical conductor within the socket, and a socket insert fitting within the tubular socket so as to reduce the effective size of the socket, wherein the socket insert is tubular and is adapted to be deformed by the clamping means into retaining engagement with the electrical conductor.

2. (Amended) A connector as claimed in Claim 1, wherein the socket insert is aluminum.

3. (Amended) A connector as claimed in Claim 1, wherein the socket insert has at least one of a castellated or corrugated profile.

5. (Amended) A connector as claimed in Claim 1, wherein an internal surface of the tubular socket insert has at least one of serrations or tooth-like formations.

6. (Amended) A connector as claimed in Claim 1, wherein the socket is a bore of substantially circular cross-section.

7. (Amended) A connector as claimed in Claim 1, wherein the clamping means comprises at least one clamping bolt held in respective threaded bores in the connector body such that the at least one clamping bolt extends into the socket so as to

clamp, via the socket insert, a connector inserted in the socket against an opposing surface of the socket.

8. (Amended) A connector as claimed in Claim 7, wherein the the at least one clamping bolt includes a shearable head that shears off when a torque applied to the at shearable head exceeds a predetermined value.

9. (Amended) A socket insert for an electrical connector having a socket in which, in use, an electrical conductor is received, the socket insert comprising a tubular and deformable member having a at least one of a castellated or corrugated profile.

10. (Amended) A socket insert as claimed in Claim 9 wherein the socket insert comprises aluminum.

11. (Amended) A socket insert as claimed in Claim 9 wherein the socket insert has a castellated profile.

12. (Amended) A socket insert as claimed in Claim 9, wherein an internal surface of the tubular socket insert includes at least one of serrations or tooth-like formations.

Please add the following new claims.

13. (New) An electrical connector comprising:
a connector body defining a socket therein;
a clamping member coupled to the connector body adapted to secure an electrical conductor within the socket; and
a socket insert positioned within the socket adjacent the clamping member, the socket insert being configured to be deformed by the clamping